

AQUATICS.

as to the management or date of the forthcoming Show. This circular is for members, and is to be returned on the 5th of November next. This is a very good month for the time of the show, but we have a great many applicants at a distance from the Clarence. Few people in these colonies care to trouble themselves for a result even so far removed as the goods they will be returned to them for any interest they may have in the show, especially at a distance. If it does not bring them a prize, or the means of displaying their skill, and increasing their prices, they support it for no other reason than to be able to expect the generality of members to protect the gradual rise of prices through the operation of these societies. The Clarence society, besides pastoral affairs, has now a great motive to continue its efforts, and to keep up the show, and to do well to hand together to develop that to the utmost. The experience of the growers needs to be collected and considered for future guidance, and it is very difficult to get at, except by the in person of the growers, and the best way to get a good show of sugar crushing

When it has arrived there, it next passes into the great pouch or macerating tub, where it remains for a considerable time. It is acted upon by the secretions from the interior lining of this large cavity, and after it has become pretty well distended, the animal drinks part of the water passing into the second stomachal cavity. The remainder is torn this great macerating tub, and by-and-by, when the animal is resting, and generally lying down, successive portions of this raw material are transferred to the reticulum or water bag; and there, being rendered much more moist, these portions are, by what we call a reversed peristaltic action, carried upwards along the gullet until they again

When the wood, therefore, can never season lumber, for want of a sufficient degree of heat, since aluminum in wood cannot be properly coagulated at a heat less than 100°.

The shrinking of wood, which is the next in the order of value, can never be thoroughly performed if the outside of the wood be dried first, which is always the case in common practice.

When the outside is dried first, it forms an enamel or hard dried wood, which will not yield to a thorough seasoning, and the interior will never be dried, which prevents a rapid drying of the wood, so it closes the outside pores, and permits the free passage of moisture from the interior to the exterior, and it is necessary to continue to sprinkle water on it frequently, to prevent the formation of the enamel, it would secure a more perfect shrinkage in the wood, and it would be more uniform, and it would give the wood its colour, strength, and durability. But under no circumstances can common air be depended upon, properly prepare lumber for buildings, or any other good use, unless the wood is first subjected to a high temperature.

I was furnished by the Rogers Locomotive Manufacturing Company, at Paterson, N. J., with a sample of their wood, which was used in the construction of the engines of the steam. As far as it may appear, it shrunk seven-sixteenths of an inch to the foot in two weeks, and it was perfectly free from any of the defects of the wood. A sample of black walnut timber from

THE BANANA DISEASE IN QUEENSLAND.—This disease and its cause must be elucidated. *Quercus* reports that the plants are rotting in many places at a very serious rate, and unless something is done to counteract the evil, there is much reason to fear that the banana will pass away from Queensland. The disease is not confined to the banana amongst the plants north of the Fitzroy, but in the southern districts the complaint is very serious, and is becoming epidemic. The disease is due to a fungus which commences to rot in a soft wet mass both from the top and from the roots, and the worst of it is that the bearing plants are attacked. The disease is not confined to the banana in the stages of decay, the heart is found to be black; this spreads just above the surface of the ground, and the plant falls over. The disease is not confined to the banana in the top and rot downwards. Various reasons have been assigned for this disease—as want of drainage; that the plants are worn out; that the climate is changing; exhaustion of the soil; and the use of manure. The disease has been drained, and new plantations formed, but the result is not satisfactory in either case, and from the fact of culture upon the same soil it is evident that the disease is not due to the theory of the wearing out of soils so long in cultivation appears feasible. Whatever the cause, the matter deserves the attention of the banana is amongst our most valuable fruits, both for home use and export.

of measuring yachts

about 4 o'clock, and the Hiramids sailed straight down the coast, and in the afternoon the *Alina* and *Hironde* sailed out mid-channel. The *Guinevere* carried a light air up to the northward. The *Alina* and *Hironde* sailed a fair sea, and neither she nor the *Egeria* made headway against the wind. The *Guinevere* beat out with 5 o'clock, and the *Alina* and *Hironde* followed her. When a light breeze, bringing with it a fair sea, came up, the *Hironde*, came up from eastward. The *Egeria* and *Hironde* set spinakers, and the *Alina* and *Guinevere* squaremasted sails. The *Alina* and *Hironde* were the first to get to under the shore, and there were the *Alina* and *Hironde* dally running up stream of the *Egeria* and *Guinevere*, the latter being the last to get to under the shore. The wind fell lighter and more shifty; and it was not until 11:30 p.m. that *Guinevere* got back to Coates, just one hour and a half time. The *Alina* and *Hironde* were followed by *Hironde*, *Flying Cloud*, *Alina*, and *Egeria*, in the order named. The race had, therefore, to be sailed on a fair sea.

In the cutter match, which took place next day, *Alina* beat, 36 time: *Alcyone*, *Niobe*, and *Muriel*, 40 times each; *Vanguard*, 60; *Volante*, 80; *Garrison*, 95; *Gimara*, 100; *Alina*, 105; *Alcyone*, 110; *Niobe*, 115; *Muriel*, 120. Owned by Mr. Walker, late Commodore of the Royal Sydney Regatta. C. C. never had a chance in the race, which was won by the *Alina*. The winning prize was given by time clock to *Garrison* and *Gimara*.

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1000

PRIVATE BOARD and RESIDENCE, 307, Mac-
quarie-street, near Domain entrance. Terms mod.

TO LET.

AT the corner of King and George streets.—To LET, the SHED, No. 414, George-street (one door from King-street); best position in the city. Apply F. Massett and Co., 421, George-street.

A LARGE Accommod NOTICE

EST Business POSITION in the city to LET, opposite Spencer's Exhibition, Pitt-street.

URWOOD.—To LET, a genteel COTTAGE, large garden, paddock. E. Frerichs, 305, George-street.

URWOOD.—Board and Residence in a private family. Apply to Mrs. Duraz, 15, Hunter-street.

ARLINGSBURST.—To LET. Darwen-terrace, 7 newly erected HOUSES in 1 roomed and 2 1/2 roomed.

FURNISHED House, 183, Victoria-street, occupied by Mrs. J. V. Gorman, to LET for three months.

PETERSHAM, Sydenham Road.—Handsome Cottage, new; garden, orchard; low rent. Station Master,

TWO LOTS in Williams-terrace, Bourke and Stanley sts., HOUSE, 6 rooms, bath. Keys, &c., Mr. Alder's, No. 1.

TO LET Balmoe HOUSE, at Dalrymple, Glasgow, suitable for residence or business purposes. Apply Messrs. James Watson &

TO LET, 333, Crown-street, six rooms. Key at 377.
Rent, 18s per week.

TO LET, 348, George-street, between Hunter-street and P. O., SHOP and 6 large rooms; low rent.

TO LET, 5 and 4 roomed HOUSES, Francis-street, Glebe; rent, 9s, 8s, and 7s. W. H. Harris, No. 12.

TO LET, a 7-roomed HOUSE, Briabane-street, opposite Goulburn-street; rent, 18s. W. H. Harris.

TO LET, 9-roomed HOUSE, Belgrave-terrace; key of No. 3; rent, £72. W. H. Harris, Francis-street.

TO LET, HOUSE and SHOP, next corner of Clarence and King streets; rent, 16s. W. H. Harris, Globe.

TO LET, a 6-roomed HOUSE, off Pitt-street, side of City Bank; rent, 16s. W. H. Harris, Francis-st., Globe.

TO LET, Shop and Premises, 212, Pitt-street; dry stores and stabling. Mr. Uther, Surry Hills. Keys at 300.

TO LET, No. 2 HOUSE, Bishopthorpe-terrace, Glead-
Road, 7 rooms, &c. T. S. Smith, Glen.

TO LET, HOUSE, 3 large rooms, oven, &c., 7s. 12,
Marshall-street, off Fitzroy-street, Surry Hills.

TO LET, HOUSE, 4 rooms, stable, and shed. Mr.
Rookes, Devonshire and College sts., Strawberry Hills.

TO LET, in Crown-street, opposite Primitive Chapel, 4
rooms, kitchen, verandah, and balcony; 13s.

TO LET, in Robinhood and Abercrombie lanes,
2nd and 3rd FLOORS, 2 rooms, &c.; 10s.

TO LET, neat 3 and 4-roomed HOUSES, clean, comfortable, cheap. Apply Shino, 662, Elizabeth-st.

TO LET, in Kent-street, a four-roomed HOUSE, good yard, water, &c. R. Loehean, 3, Market-st. West.

TO LET, SHOP and 4 ROOMS, corner of Kensington and Parramatta streets; rent, 10s. 6, Kensington-st.

TO LET, HOUSE, Langley-lane, Burden-street; rent, 7s. W. Kidman, South Head Road.

TO LET, SHOP, Paddington of William-street, next Butler's. Apply Faddings Brewery.

TO LET, HOUSE, 2 rooms, &c.; harbour view; Cumberland-street, near bridge. Challenger, King-street.

TO LET, a furnished BEDROOM, with use of kitchen, 168, Forbes-street, near William-street.

TO LET, south end HOUSE, Jesmond-place, Boreas-street, Surry Hill, opposite Wesleyan Church, 6 rooms, kitchen, &c. J. H. Love, 604, George-street.

TWO LET, KAREEN VILLA, St. Peters, Cook's
River Road, a cottage containing 4 rooms and
kitchen. Apply 170, Lower George-street.

TWO LET, THE GRANGE, 368, Liverpool-st., Darling-
hurst, late residence of Captain Scott, P.M., a com-
modious family residence, containing 9 rooms, kitchen, &c.,
pleasantly situated. Rent moderate. 126, Elizabeth-st.

TWO LET, 2, Cobden-terrace, Devonshire-street, near
Elizabeth-street, 6 rooms, garden in front, good yards.
Also, 1, Salem-terrace, Waterloo-street, 1st and 12a, Annin-

TWO LET, Brown-street, off Missenden Road, a detached 6-roomed HOUSE, with outside kitchen, verandah, and every convenience; rent, 12s 6d per week. A. Fowler, 1816, Castlereagh-street.

TWO LET (at reduced rents), 13 and 15, Stanley-street, Hyde Park, six and seven small rooms, kitchen, &c.; harbour view; healthy, pleasant, and convenient; some minutes' from Post Office. Challenger, King-street.

TO LET or SELL, a neat four-room Brick COTTAGE, with Fruit and Flower Garden, opposite St. Luke's Church, Barwood. Apply Mrs. Williams, Woodbine Cottage, next door.

TO LET, in Upper William-street, "Eaton," a comfortable Family RESIDENCE, with garden, and every convenience. Apply to Mrs. J. B. Jones, Campdown.

TO LET, in Macquarie-street, nearly opposite the Legislative Council, one of those first-class, new-

THREE modern HOUSES, recently completed by Dr. Egan, with all the modern improvements; bathroom, pantry fitted with shelves; kitchen with one of the best ranges; scullery with copper boiler; two yards, back entrance, and other conveniences; water and gas laid on, and the premises are thoroughly drained. Apply Labour Bazaar, Pitt-street.

O L E T

COMFORTABLE FAMILY HOUSES, newly decorated, and in best possible condition, Nos. 6 and 10, Wyndham-st., near the City Hall. *For a term—apply to the owner, Mr. J. J. O'Connell, 10, Wyndham-st.*

STORES and OFFICES, Mort's-passage, George-street,
lately occupied by Peters, capable of storing a large quan-
tity of goods. For a term—A BARGAIN.

SYDNEY AND MELBOURNE HOTEL, corner
Kent and Margaret streets, opposite A. S. N. Company's
Wharf. Will be let—A GREAT BARGAIN.

COMFORTABLE 7-roomed FAMILY HOUSES, large

SEVEN - ROOMED COMFORTABLE FAMILY HOUSE, Kent-street, near Sydney Melbourne Hotel, 41 per week.

TO LET, from 1st November, the **FIRST FLOOR** of a large Store, in the most central part of the city, suitable for warehousemen; separate entrance, also spacious dry cellar. Apply 7, Wynyard-street.

OFFICE to LET, over Sydney Dispensary, corner George and Hunter streets.

TO LET, harbour frontage, off Edward-street, Pyrmont, Western Lea; 11 rooms, &c. 12, Francis-st., Glebe.

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F. Barker, 55, Sussex-street.
Charles Lee, 92, South Head Road.
Thos. Pierce, William and Yurong and Stanley streets,
Woolloomooloo.

John Davis, Brickfield-hill, few doors from Bathurst-street.
C. Carter, Balmain.
W. West, Newtown and Cook's River.
Mrs. Hinchcliffe, Waterloo.
A. W. Mihill, Botany Road, Sedfern.
J. Collis, 188, Parramatta-street.
W. Hogan, tobaccoist, King-street East.
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